

POLREP #346

FAIRMONT COKE WORKS

FAIRMONT, MARION COUNTY, WV 26554

CERCLA REMOVAL ACTION

ATTN: DENNIS CARNEY, CHARLIE KLEEMAN,
GREGG CRYSTALL, ERD/OERR

I. SITUATION (THURSDAY, 08/17/95, 1730 HOURS)

A. PERSONNEL ON SCENE: EPA-1, ERCS-9, TAT-1

B. WEATHER ON SCENE: CLOUDY, HOT, AND HUMID WITH
TEMPS IN THE LOW 90'S.

C. AGENCY	COSTS AS OF 08/17/95	CEILING
EPA (DIRECT)	\$ 143,267	\$ 200,000
EPA (INDIRECT)	226,489	360,000
TAT	455,066	600,000
ERCS	4,306,202	8,005,114
OTHER		
UNALLOCATED		4,038,080
	\$ 5,131,024	\$13,203,194

D. OSC POWELL ON-SITE TO DIRECT REMOVAL OPERATIONS.

II. ACTIONS TAKEN

- A. ERCS CONTINUED T&D OF WASTEWATER, THREE TANKER TRUCKS ON-SITE THIS DATE, 15,000 GALLONS OF WASTEWATER TRANSFERRED FROM SITE TO OHIO FOR TREATMENT.
- B. ERCS CONTINUED PREP OF AREA AROUND OX POND #1 FOR SOLIDIFICATION OPS.
- C. ERCS CONTINUE DUST CONTROL MEASURES AS NEEDED.
- D. ERCS PLACED A SECTION OF 12" PVC PIPE INTO OX POND #2 FOR USE AS A WATER SAMPLING POINT.
- E. ERCS CONTINUED EROSION CONTROL MEASURES AT THE SLOPES OF THE CONSOLIDATED NORTH LANDFILL (CNLF).
- F. ERCS BEGAN DECON OF FRAC TANK #2. APPROXIMATELY 200 LBS. OF SLUDGE WAS REMOVED AND STAGED IN ACV03. TAT CONDUCTED AIR MONITORING OF THE CONFINED SPACE PRIOR TO ENTRY. NO READINGS ABOVE BACKGROUND WERE OBSERVED.
- G. ERT ZOWNIR CONTACTED THE OSC AND ADVISED HIM OF SOLIDIFIED SLUDGE SAMPLE STATUS AND ANALYTICAL PARAMETERS FOR WATER SAMPLES. THESE WATER SAMPLES WILL HELP DEFINE NEED FOR TREATMENT.

III. FUTURE PLANS

- A. ERCS TO COMPLETE T&D OF THE SLUDGES FROM THE FORMER TANK ZZT31 AND COMPLETE DECON OF FRAC TANK.
- B. TAT AWAITS THE FINAL RESULTS OF OXIDATION POND #2 COMPOSITE SAMPLE FROM WESTON REAC FOR LANDFILL REQUIREMENTS AND RATIOS FOR POSSIBLE FUTURE STABILIZATION OF OXIDATION POND SLUDGES.

- C. ERCS TO CONTINUE DUST CONTROL MEASURES AND CONTINUE SITE GRADING OPERATIONS TO IMPROVE STORMWATER DRAINAGE.
- D. ERCS TO CONTINUE EROSION CONTROLS IN NORTH LANDFILL AREA.
- E. ERCS TO ARRANGE T&D OF STABILIZED/SOLIDIFIED SLUDGES FROM OX POND #1.
- F. ERCS TO ARRANGE WASTEWATER ANALYSIS OF OX POND #2 IN PREP FOR TREATMENT OF WATER AND SLUDGES. SAMPLES TO INCLUDE LANDFILL LEACHATE, GROUNDWATER, AND EFFLUENT.
- G. ERCS TO CONDUCT SOLIDIFICATION OF OXIDATION POND #1 SLUDGES.
- H. TAT TO REVIEW POST ENGINEERING REPORTS DEVELOPED BY ERCS, TO INCLUDE VOLUMETRIC FLOW RATES FOR SITE DRAINAGE AREAS.

EDWARD M. POWELL, OSC
U.S. EPA - REGION III
WHEELING, WV

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